Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

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Application ID: -

10065723

MEMORY DEVICE WITH DATA LINE

Title of Invention:

STEERING AND BITLINE

REDUNDANCY

First Named Inventor:

Kevin Batson

Domestic/Foreign Application:

Domestic Application

Filing Date:

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Effective Receipt Date:

2002-11-13

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Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

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Attorney Docket Number

FIS920010179

Digital Certificate Holder:

cn=Robert A. Walsh, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest.

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Total Fees Authorized:

\$780.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

90456

Deposit Account Name:

Robert A. Walsh

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility

Patent Filing

Attorney Docket

Number:

FIS920010179

MEMORY DEVICE WITH DATA LINE STEERING AND BITLINE **REDUNDANCY**

First Named Inventor: Mr. Kevin A. Batson

SUBMITTED BY

Name:

Robert A. Walsh

Registration Number:

26,516

Electronic Signature Mark: Robert A.

Walsh /s/

Date Signed: 20011112

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Attached Files:

declaration

FIS920010179US1Dec1.tif

declaration

FIS920010179US1Dec2.tif

declaration

declaration

bibd-transmittal

us-information-disclosure-statement

patent-assignments

fee-transmittal

specification

FIS920010179US1Dec3.tif

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Comments:

Assignee: International Business Machines Corporation Address: Armonk, NY 10504

Page

Docket No. FIS920010179US1

Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MEMORY DEVICE WITH DATA LINE STEERING AND BITLINE REDUNDANCY

the specification of which (check one) is attached hereto. as United States Application No. or PCT International ☐ was filed on Application Number and was amended on (if applicable) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States. listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) **Priority Not Claimed** (Number) (Country) (Day/Month/Year Filed) (Number) (Country) (Day/Month/Year Filed)

hereby claim the benefit under application(s) listed below:	,, GC 0,0,0. DC 0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,	,
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	·
	(Filing Date)	
(Application Serial No.) I hereby claim the benefit under Section 365(c) of any PCT Interninsofar as the subject matter of United States or PCT Internation U.S.C. Section 112, I acknowled Office all information known to Section 1.56 which became avail	35 U. S. C. Section 120 of ational application designating each of the claims of this application in the manner place the duty to disclose to the me to be material to patentab able between the filing date of	the United States, listed below blication is not disclosed in the provided by the first paragraph of United States Patent and Trader ility as defined in Title 37, C. F
I hereby claim the benefit under Section 365(c) of any PCT Interninsofar as the subject matter of United States or PCT Internation U.S.C. Section 112, I acknowled Office all information known to Section 1.56 which became avail or PCT International filing date of	ational application designating each of the claims of this application in the manner place the duty to disclose to the me to be material to patentab able between the filing date of this application:	the United States, listed below blication is not disclosed in the provided by the first paragraph of United States Patent and Trader ility as defined in Title 37, C. F the prior application and the nat
I hereby claim the benefit under Section 365(c) of any PCT Intern insofar as the subject matter of United States or PCT Internation U.S.C. Section 112, I acknowled Office all information known to Section 1.56 which became avail	35 U. S. C. Section 120 of ational application designating each of the claims of this application in the manner place the duty to disclose to the me to be material to patentab able between the filing date of	the United States, listed below blication is not disclosed in the provided by the first paragraph of United States Patent and Trader ility as defined in Title 37, C. F
I hereby claim the benefit under Section 365(c) of any PCT Interninsofar as the subject matter of United States or PCT Internation U.S.C. Section 112, I acknowled Office all information known to Section 1.56 which became avail or PCT International filing date of	ational application designating each of the claims of this application in the manner place the duty to disclose to the me to be material to patentab able between the filing date of this application:	the United States, listed below blication is not disclosed in the provided by the first paragraph of United States Patent and Trader ility as defined in Title 37, C. F the prior application and the nat

I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further that these statemer were made with the knowledge that willful false statements and the like so made are punishable I fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that su willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORN	NEY: As a named inventor, I hereby appoint the following attorney(s) and/
agent(s) to prosecute	this application and transact all business in the Patent and Trademark Office
connected therewith.	(list name and registration number)

All attorneys and/or agents at Customer No. 30449

Send Correspondence to:	Customer No. 30449	
Direct Telephone Calls to: Jack P. Friedman - (518) 220-1	(name and telephone number)	

Full name of sole or first inventor Kevin A. Batson	Nov. 12 200
Sole or first inventor's signature	Nov. 12, 200
Residence 312 Sundown Drive, Williston, VT 05495	
Citizenship USA	
Post Office Address Same as Residence	

Full name of second inventor, if any Robert E. Busch	
Second Inventor's signature South T Bonch	Date Nov. 12, 200
Residence 864 Old Stage Road, Essex Junction, VT 05452	
Citizenship USA	
Post Office Address Same as Residence	

Full name of third inventor, if any Garrett S. Koch Third inventor's signature	L Nov 12, 20
Time inventor 3 signature	Cate
Residence 54 Apple Tree Drive, Jeffersonville, VT 05464	
Citizenship USA	
Post Office Address Same as Residence	
Full name of fourth inventor, If any Fred J. Towler	Nsv /2 Zvo Date
Fourth inventor's signature	Date
Residence 106 Seneca Avenue, Essex Junction, VT 05452	
Citizenship USA	
Post Office Address	
Same as Residence	
Full name of fifth Inventor, if any Reid A. Wistort	
Fifth Inventor's signature Will Wilder	Date Nov (2, 2
Residence 375 Westford-Milton Road, Westford, VT 05494	NOV (Z, 2
Citizenship	
USA Post Office Address	
Same as Residence	
Same as Residence	
Full name of sixth inventor, if any	
	Date
Full name of sixth inventor, if any	Date
Full name of sixth inventor, if any Sixth inventor's signature	Date

FEE TRANSMITTAL

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Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0456

Deposit Account Name: · International Business Machines Corporation

SUBMITTED BY

Authorized Name:

Robert A. Walsh

Electronic Signature Mark:

Robert A. Walsh /s/

Date Signed:

20021113

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	1202	\$ 18	0	\$ 0
Independent Claims: 3	1201	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40